IAP10 Rec'd PCT/PTO 08 DEC 2005

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	ANSMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER 36856.1392						
	DESIGNATED/ELECTED ICERNING A SUBMISSIC	•	U.S.7ARPLICATIONINO. (III. Phown, Isee 37 CFR 1.5)					
	TIONAL APPLICATION NO. 005/000037	INTERNATIONAL FILING DATE January 5, 2005	PRIORITY DATE CLAIMED January 19, 2004					
	TITLE OF INVENTION BOUNDARY ACOUSTIC WAVE DEVICE							
APPLICANT(S) FOR DO/EO/US Hajime KANDO								
Applicant	herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	O/US) the following items and other information:					
1. x	1. X This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.							
2. 🔲 -	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.	The US has been elected (Article 31).							
5. ×	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))	*					
	a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).					
	b. x has been communicated by	the International Bureau.						
	c. is not required, as the applic	cation was filed in the United States Receiv	ring Office (RO/US).					
6. X		e International Application as filed (35 U.S.)	C. 371(c)(2)).					
	a. 🔀 is attached hereto.							
<u></u>	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
	a.  are attached hereto (required only if not communicated by the International Bureau).							
	b. have been communicated by the International Bureau.							
	c. have not been made; however, the time limit for making such amendments has NOT expired.							
. $\Box$	d. Light have not been made and to							
8. L	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
10.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  An English language translation of the annexes of the International Preliminary Examination Report under PCT							
10.	Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the international Freimmary t	Examination Report under PC1					
	11 to 20 below concern document(s	s) or information included:						
11. ×	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. ×	A preliminary amendment.							
14.	An Application Data Sheet under 37 CFR 1.76.							
15. 🗵	A substitute specification.							
16.	A power of attorney and/or change of address letter.							
17. 🔲	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18. 🗀	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. 📖	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (If known see 37 & FB.1.5)  INTERNATIONAL APPLICATION NO. PCT/JP2005/000037				ATTORNEY'S DOCKET NUMBER 36856.1392				
20. Other items or information: Twenty-five (25) pages of formal drawings, including figures 1A - 36.								
The f	following	fees have b	een submitted			CALCULATIONS	PTO USE ONLY	
21. X Basic national fee (37 CFR 1.492(a))					\$ 300.00	1		
22. 😠 Ex	camination	n fee (37 CF	R 1.492(c))				-	
If the written o	pinion pre EA/US ind	epared by IS licates all cl	\$ 200.00					
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority\$100  International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB\$400  All other situations						\$ 400.00		
	TOTA	L OF 21, 22	and 23 =			900.00	T	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets				Number of each additional 50 or fraction thereof (round <b>up</b> to a whole number)				
85 - 100 =	=	0 /50 =		0	x \$250	<b>\$</b> 0	· · · · · · · · · · · · · · · · · · ·	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).								
CLAIMS		NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total clair	ms	29	- 20 =	9	x \$50	\$ 450.00		
Independent claims		2	- 3 =	0	x \$200	\$ <sub>0</sub>		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360						\$ 0		
TOTAL OF ABOVE CALCULATIONS =						\$1,350.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.								
					SUBTOTAL =	\$1,350.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$			
TOTAL NATIONAL FEE =					\$1,350.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$0	•		
TOTAL FEES ENCLOSED =						\$1,350.00		
						Amount to be refunded:	\$	
						Amount to be charged	\$	

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а. 🗌	A check in the amount of \$ to colored to	2:4 PCT/PTO 08 DEC 2005						
ь. 🗆	Please charge my Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed.	to cover the above fees.						
c. 🗴	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No50-1353 A duplicate copy of this sheet is enclosed.							
d. 🗴	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
		7.						
Corre	LL CORRESPONDENCE TO:  espondence Address associated with omer Number: 54066	SIGNTURE  Joseph R. Keating  NAME  37,368  REGISTRATION NUMBER						

10/560275

### IAP13 Rec'd PCT/PTO 08 DEC 2005

VIA Express Mail EV786327995US Docket Number 36856.1392

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hajime KANDO

PCT/JP2005/000037

Serial No.: Currently unknown

Filing Date: Concurrently herewith International Filing Date:

Title: BOUNDARY ACOUSTIC WAVE DEVICE

January 5, 2005

International Application No.:

#### **GENERAL AUTHORIZATION/REQUEST TO CHARGE PAYMENT OF FEES**

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

With reference to the subject application, and pursuant to 37 C.F.R. § 1.136, Applicant hereby authorizes and requests the Commissioner to treat any correspondence requiring a petition for extension of time as containing such a request therefor for the appropriate length of time. This general authorization is effective during the pendency of this application, including any division or continuing application therefrom.

General Authorization/Request December 8, 2005 Page 2 of 2

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The Commissioner is authorized to charge payment of any fees or credit any overpayment to Deposit Account No. 50-1353.

Respectfully submitted,

Date: December 8, 2005

Attorneys for Applicant

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